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CONSOLIDATED TRANSLATION SURVEY

Number 121

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CENTRAL INTELLIGENCE AGENCY
Washington, D.C. 20505

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CONSOLIDATED TRANSLATION SURVEY

FOR JANUARY 1968

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CONSOLIDATED TRANSLATION SURVEY

PREFACE

This survey is prepared monthly from lists received through the cooperation of US government agencies and includes universities, research institutions, and commercial translation organizations. It is a compilation of projects completed or started during the preceding month.

Translations are listed by area and subject category. Scientific projects are grouped as a section regardless of geographic area. Title in English, author, foreign language title of source of material, date of publication, and publication identification of the completed project are given when available. Tables of contents of journals translated cover-to-cover are reproduced from the current publications.

Projects in process, i.e., not completed as of the date of this survey, are noted with an asterisk (*), and when available, a project-control or "in-process" number is noted in parentheses following the title. Certain details may be unavailable on such projects. New projects in process are not listed again until they are completed.

An index to authors of items in this issue is provided at the end of the survey.

Scientific and Technical translations are group according to the COSATI subject category list except for military science and ordnance items which are listed under "military" in the appropriate geographic areas.

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ACIC - Aeronautical Chart and Information Center
(see CFSTI)

ACSI - (see DIA)

AEC - Atomic Energy Commission (see CFSTI)

AERE Harwell Lib

Atomic Energy Research Establishment
Hanwell, Berkshire
England

AF

Department of Air Force
Assistant Chief of Staff, Intelligence
ATTN: AFCIN-3D
Washington 25, D. C.

AGU

American Geophysical Union
1515 Massachusetts Avenue, NW
Washington, D. C. 20005

AIP

American Institute of Physics
335 East 45th Street
New York, New York 10017

ANL - Argonne National Laboratory, Illinois
(see AEC)

APL/JHU

The Johns Hopkins University
Applied Physics Laboratory
8621 Georgia Avenue
Silver Spring, Maryland 20910

BISI

British Iron and Steel Industry Translation Service
The Iron and Steel Institute
4 Grosvenor Gardens
London, S.W. 1, England

CB

Consultants Bureau Enterprises, Incorporated
227 West 17th Street
New York, New York 10011

CFSTI

Clearinghouse for Federal Scientific and
Technical Information (Formerly Office of
Technical Services)
Port Royal and Braddock Roads
Springfield, Virginia 22151

DIA

Defense Intelligence Agency
Washington, D. C. 20301

FP

The Faraday Press, Incorporated
84 Fifth Avenue
New York, New York 10011

FSTC

Defense Documentation Center
Cameron Station
Alexandria, Virginia

FTD - Foreign Technology Division (see AF)

HB

Henry Bratcher Technical Translations
P.O. Box 157
Altadena, California 91001

HEW - See NIH

IEEE

Institute of Electrical and Electronics Engineers
275 Madison Avenue
New York, New York 10016

Department of Interior

Department of Interior
Bureau of Foreign Fisheries (Translations)
Division of International Affairs
Bureau of Commercial Fisheries
Room 8015
Washington, D. C. 20240

JPRS

U. S. Department of Commerce
Clearinghouse for Federal Scientific
and Technical Information
Joint Publications Research Service
Building Tempo E,
East Adams Drive, 4th & 6th Streets, SW
Washington, D. C. 20443

Maritime Admin

Maritime Administration
Office Services
GAO, 5th and G Streets, NW
Washington, D. C.

NASA

National Aeronautics and Space Administration
1512 H Street, NW
Washington, D. C. 20546

NIC

Naval Intelligence Command
Naval Intelligence Command Headquarters
NIC-15
Washington, D. C. 20350

NIH

Circulation Unit
Readers Services Section
Library Branch, DRS
National Institutes of Health
Building 10, Room 5N118
Bethesda, Maryland 20014

NMS

U. S. Naval Medical School
National Naval Medical Center
Bethesda, Maryland 20014

NOO

U. S. Naval Oceanographic Office
Washington, D. C. 20390

NRL

U. S. Naval Research Laboratory
Washington, D. C. 20390

NSTIC

Ministry of Defense
Room 102, Station Square House
St. Mary Cray, Orpington, Kent
England

ONI - (see NIC)

ORNL - Oak Ridge National Laboratory (see AEC)

OSA

Optical Society of America, Incorporated
33 University Road
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Washington, D. C.

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Plenum Press, Incorporated
227 West 17th Street
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RSIC - Defense Documentation Center, Redstone
Scientific Information Center
(see CFSTI)

UCRL

University of California
Lawrence Radiation Laboratory
Livermore, California
(see AEC)

USSR

Economic

New Tasks in Training Accounting Workers, by P. Vlasov, 5 pp.
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JPRS 43315

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RUSSIAN, per, Izvestiya Tikhookeanskogo Nauchno-Issledovatel'skogo Instituta Rybnogo Khozyaystva i Okeanografii, Vol 19, 1945, pp 7-10.
Dept of Interior
Fish and Wildlife Service
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The Research of the USSR Higher Schools into Sublimation Canning of Meat Products, by K. Zhuravskaya and E. I. Kauhcheshvili.
RUSSIAN, per, Izvestiya Vysshikh Zavedeniy - Pishchevaya Tekhnologiya, No 4, 1967, pp 9-13.
*ACSI J-3748
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Analytical Investigation into Dynamic Properties of Blind Alloy Baking Oven, by Ye. N. Piven and D. I. Skoblo.
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of Trawls of Recent Design, by A. V. Zasosov.
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Ionas.
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Examples of the Application of Statistical-
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Double Trips by Large Refrigerated Trawlers, by
A. V. Sorokin.
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Our Task is to Increase the Production of Fish
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Silver Hake, by V. I. Sauskan.
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Herring Stocks in the Southern Part of the North
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Planting of Eel in USSR Water Bodies, by Yu. I.
Orlov.
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1966, p 21.
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A Book on Automation on Board Fishing Vessels,
by E. V. Kamenskii.
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1966, p 42.
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Seminar for Teachers of the Economic Disciplines,
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p 50.
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A Method of Calculating the Best Variant for
Handling Fishing Vessels at Sea, by G. I. Pasynich.
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1966, pp 82-84.
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The New Factory Trawler "Natalia Kovshova".
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The Crab-Processing Line on Board BMRT Iozas Vitas, by V. Donetskaya, M. Gabai.
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1966, pp 69-70.
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Books About the Fishing Industry (Trudy KaspNIRO),
RUSSIAN, per, Rybnoe Khozyaistvo, Vol 42, No 10,
1966, pp 96-96.
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Fishing Vessels Efficiency Experts, by A. I.
Degtiarev.
RUSSIAN, per, Rybnoe Khozyaistvo, Vol 43, No 1,
1967, pp 46-47.
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BCF, Bureau of Foreign Fisheries

Fishery Products from Cold-Smoked Catfish, by
Yu. M. Danilov.
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1967, pp 63-65.
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Regularity of Time Dynamics in Fishing, by V.
N. Zhokhov.
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Results of the Commercial-Exploratory Fishing
of the Azov-Black Sea Scientific Research In-
stitute for Fisheries and Oceanography, by
O. I. Sakovets.
RUSSIAN, per, Rybnoe Khozyaistvo, Vol 43, No 2,
1967, pp 4-7.
Dept of Interior
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Effect of Hurricane on Fishing Conditions, by V.
M. Lifshits.
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Generalized Relationship Between Catch and Fish-
ing Factors, by V. A. Ionas.
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1967, pp 34-36.
Dept of Interior
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Marine Fishing Ports and Improvement in their Work
Organization, by I. Gol'dman.
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1967, pp 65-67.
Dept of Interior
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Long Term Loans for Fishing Industry Enterprises,
by D. S. Pudikova.
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1967, pp 70-72.
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Ways of Increasing the Use of Capital Assets,
by A. Krivonosov.
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Transporting Baikal Omul Spawners in a Rail-
road Car for Live Fish, by L. A. Lebed' and
V. M. Shilina.
RUSSIAN, per, Rybnoe Khozyaistvo, Vol 43,
No 8, 1967, p 25.
*Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Increasing the Catch of the Kuban Crayfish,
by V. F. Negrobov.
RUSSIAN, per, Rybnoe Khozyaistvo, Vol 43,
No 8, 1967, p 26.
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Relative Characteristics of Trawls, by A. L. Obvintsev.
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Results of Fishing for Sardinella Without Nets in Middle Atlantic Waters, by S. Mal'kiavichus.
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Hydroacoustical Method of Determining Long-line Form and Certain Data on the Vertical Distribution of Tuna and Swordfish in the Pacific Ocean, by A. I. Chigirinskiy.
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*Dept of Interior
Fish and Wildlife Service
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The relation of Catch to Fishing Rate, by V. A. Fedorov.
RUSSIAN, per, Rybnoye Khozyaystvo, Vol 43, No 8, 1967, pp 52-54.
*Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Possibilities of Organizing Commercial Shark Fishing in the World Oceans, by M. A. Pavlov and K. L. Pavlov.
RUSSIAN, per, Rybnoye Khozyaystvo, Vol 43, No 8, 1967, pp 55-56.
*Dept of Interior
Fish and Wildlife Service
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Conditions for Economic Expediency of Carrying Secondary Loads by the Transport Fleet of the Fishing Industry, by V. S. Egorov and N. I. Savin.
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Labor Expenditure Norms as the Basis of Economic Planning, by V. S. Virtsev.
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Concentration of Production -- An Important Means of Raising the Profitability of Enterprises, by V. N. Kiselev.
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*Dept of Interior
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Trends in Developing Fresh Fish Production, by V. N. Sokolov and E. M. Kolpakova.
RUSSIAN, per, Rybnoye Khozyaystvo, Vol 43, No 8, 1967, pp 84-85.
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Arcth	\coth^{-1} (ctnh^{-1})
Arsh	\sinh^{-1}
Arth	\tanh^{-1}
arccos	\cos^{-1} (arc cos)
arctg	\cot^{-1} (arc cot)
arcsin	\sin^{-1} (arc sin)
arctg	\tan^{-1} (arc tan)
ch	cosh
cossec	csc
ctg	cot (ctn)
cth	coth (ctnh)
ctg	cot
sch	sech
sh	sinh
tg	tan
th	tanh

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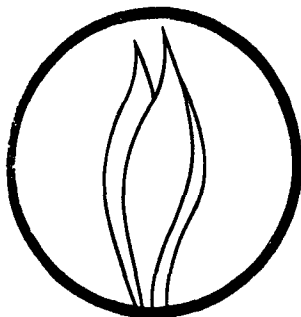
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cosec	csc
cth	coth (ctnh)
rot	curl
sch	sech
sh	sinh
tg	tan
th	tanh

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No. 10, October 1967

- USSR -

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RUSSIAN ABBREVIATIONS IN TEXT

AN SSSR.....	Academy of Sciences, USSR
CC CPSU.....	Central Committee, Communist Party, Soviet Union.
Gintsvetmet.....	State Institute of Non-Ferrous Metals.
Giredmet.....	State Rare Metals Scientific Research Institute.
Gosplan.....	State Planning Committee of the Council of Ministers of the USSR.
GOST.....	All-Union Standard
IL.....	Foreign Literature Publishing House.
L-M.....	Leningrad-Moscow.
MGU.....	Moscow State University
TsIIN TsM.....	Central Office for Information on Non-Ferrous Metals.
VAMI.....	All-Union Aluminum and Magnesium Institute
VNIITsvetmet.....	All-Union Scientific Research Institute of Non-Ferrous Metallurgy.

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Washington, D.C. 20505

7 September 2004

Ms. Roberta Schoen
Deputy Director for Operations
Defense Technical Information Center
7725 John J. Kingman Road
Suite 0944
Ft. Belvoir, VA 22060

Dear Ms. Schoen:

In February of this year, DTIC provided the CIA Declassification Center with a referral list of CIA documents held in the DTIC library. This referral was a follow on to the list of National Intelligence Surveys provided earlier in the year.

We have completed a declassification review of the "Non-NIS" referral list and include the results of that review as Enclosure 1. Of the 220 documents identified in our declassification database, only three are classified. These three are in the Release in Part category and may be released to the public once specified portions of the documents are removed. Sanitization instructions for these documents are included with Enclosure 1.

In addition to the documents addressed in Enclosure 1, 14 other documents were unable to be identified. DTIC then provided the CDC with hard copies of these documents in April 2004 for declassification review. The results of this review are provided as Enclosure 2.

We at CIA greatly appreciate your cooperation in this matter. Should you have any questions concerning this letter and for coordination of any further developments, please contact Donald Black of this office at (703) 613-1415.

Sincerely,

A handwritten signature in dark ink, appearing to read "Sergio N. Alcivar".

Sergio N. Alcivar
Chief, CIA Declassification Center,
Declassification Review and Referral
Branch

Enclosures:

1. Declassification Review of CIA Documents at DTIC (with sanitization instructions for 3 documents)
2. Declassification Status of CIA Documents (hard copy) Referred by DTIC (with review processing sheets for each document)

ENCLOSURE I



Processing of OGA-Held CIA Documents

The following CIA documents located at DTIC were reviewed
by CIA and declassification guidance has been provided.

OGA Doc ID	Job Num	Box	Fldr	Doc	Doc ID	Document Title	Pub Date	Pages	Decision	Proc Date
AD0482732	78-03109A	56	1	5	100	Consolidated Translation Survey For April 1966	4/1/1966	203	Approved For Release	3/25/2004
AD0485874	78-03109A	56	1	6	101	Consolidated Translation Survey For May 1966	5/1/1966	250	Approved For Release	3/25/2004
AD0486759	78-03109A	56	1	7	102	Consolidated Translation Survey For June 1966	6/1/1966	265	Approved For Release	3/25/2004
AD0488131	78-03109A	56	1	8	103	Consolidated Translation Survey For July 1966	7/1/1966	178	Approved For Release	3/25/2004
AD0800235	78-03109A	57	1	1	104	Consolidated Translation Survey For August 1966	8/1/1966	264	Approved For Release	3/25/2004
AD0801439	78-03109A	57	1	2	105	Consolidated Translation Survey For September 1966	9/1/1966	211	Approved For Release	3/25/2004
AD0803607	78-03109A	57	1	3	106	Consolidated Translation Survey For October 1966	10/1/1966	247	Approved For Release	3/25/2004
AD0804982	78-03109A	57	1	4	107	Consolidated Translation Survey For November 1966	11/1/1966	203	Approved For Release	3/25/2004
AD0806465	78-03109A	57	1	5	108	Consolidated Translation Survey For December 1966	12/1/1966	234	Approved For Release	3/25/2004
AD0808740	78-03109A	57	1	6	109	Consolidated Translation Survey For January 1967	1/1/1967	277	Approved For Release	3/25/2004
AD0811456	78-03109A	57	1	7	110	Consolidated Translation Survey For February 1967	2/1/1967	234	Approved For Release	3/25/2004
AD0813563	78-03109A	57	1	8	111	Consolidated Translation Survey For March 1967	3/1/1967	342	Approved For Release	3/25/2004
AD0814969	78-03109A	57	1	9	112	Consolidated Translation Survey For April 1967	4/1/1967	268	Approved For Release	3/25/2004
AD0816126	78-03109A	58	1	1	113	Consolidated Translation Survey Through 31 May 1967	5/31/1967	210	Approved For Release	3/25/2004
AD0818406	78-03109A	58	1	2	114	Consolidated Translation Survey Through 30 June 1967	6/30/1967	271	Approved For Release	3/25/2004
AD0834366	78-03109A	58	1	3	115	Consolidated Translation Survey Through 31 July 1967	7/31/1967	318	Approved For Release	3/25/2004
AD0820905	78-03109A	58	1	4	116	Consolidated Translation Survey Through 31 August 1967	8/31/1967	308	Approved For Release	3/25/2004
AD0822924	78-03109A	58	1	5	117	Consolidated Translation Survey Through 30 September 1967	9/30/1967	330	Approved For Release	3/25/2004
AD0824515	78-03109A	58	1	6	118	Consolidated Translation Survey Through 31 October 1967	10/31/1967	200	Approved For Release	3/25/2004
AD0824581	78-03109A	58	1	7	119	Consolidated Translation Survey Through 30 November 1967	11/30/1967	194	Approved For Release	3/25/2004
AD0832430	78-03109A	58	1	8	120	Consolidated Translation Survey Through 31 December 1967	12/31/1967	100	Approved For Release	3/25/2004
AD0828154	78-03109A	58	1	9	121	Consolidated Translation Survey Through 31 January 1968	1/31/1968	221	Approved For Release	3/25/2004
AD0829939	78-03109A	59	1	1	122	Consolidated Translation Survey Through 29 February 1968	2/29/1968	246	Approved For Release	3/25/2004